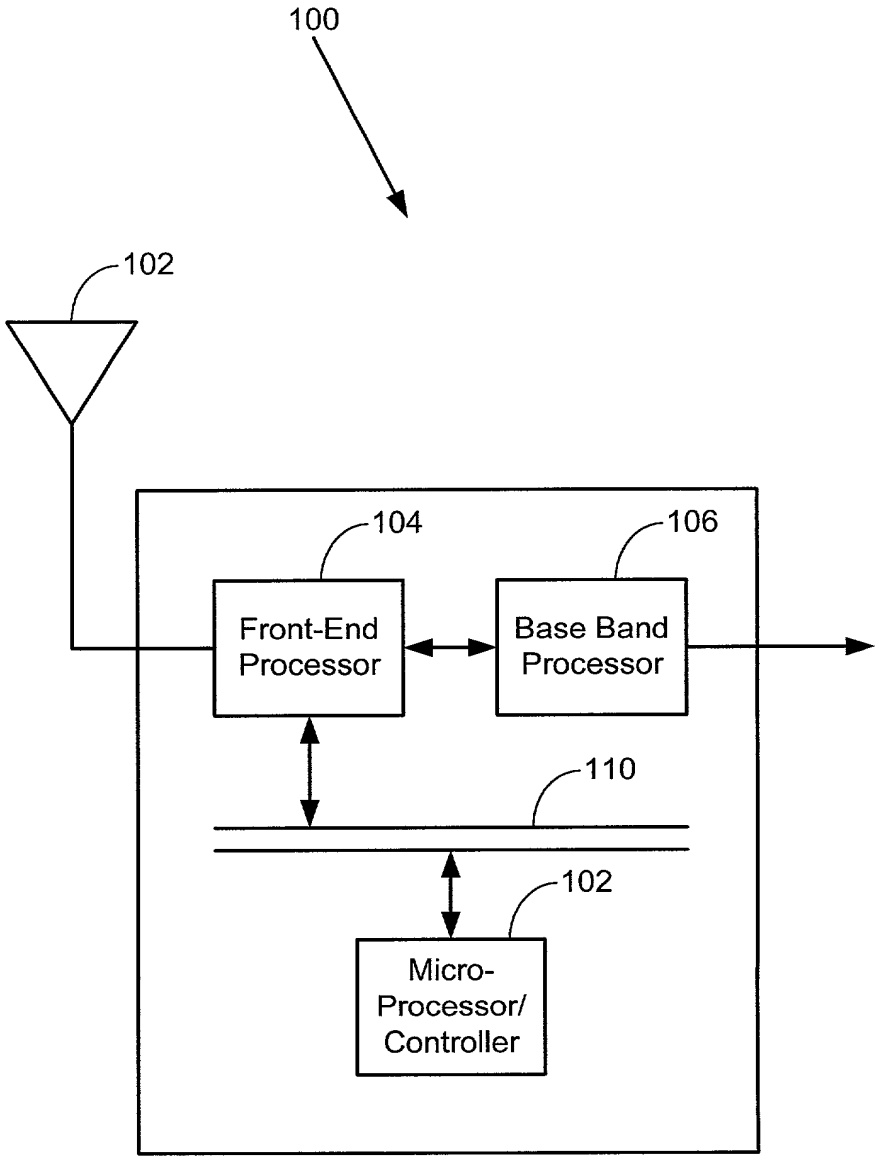

FIG. 1
(Prior Art)

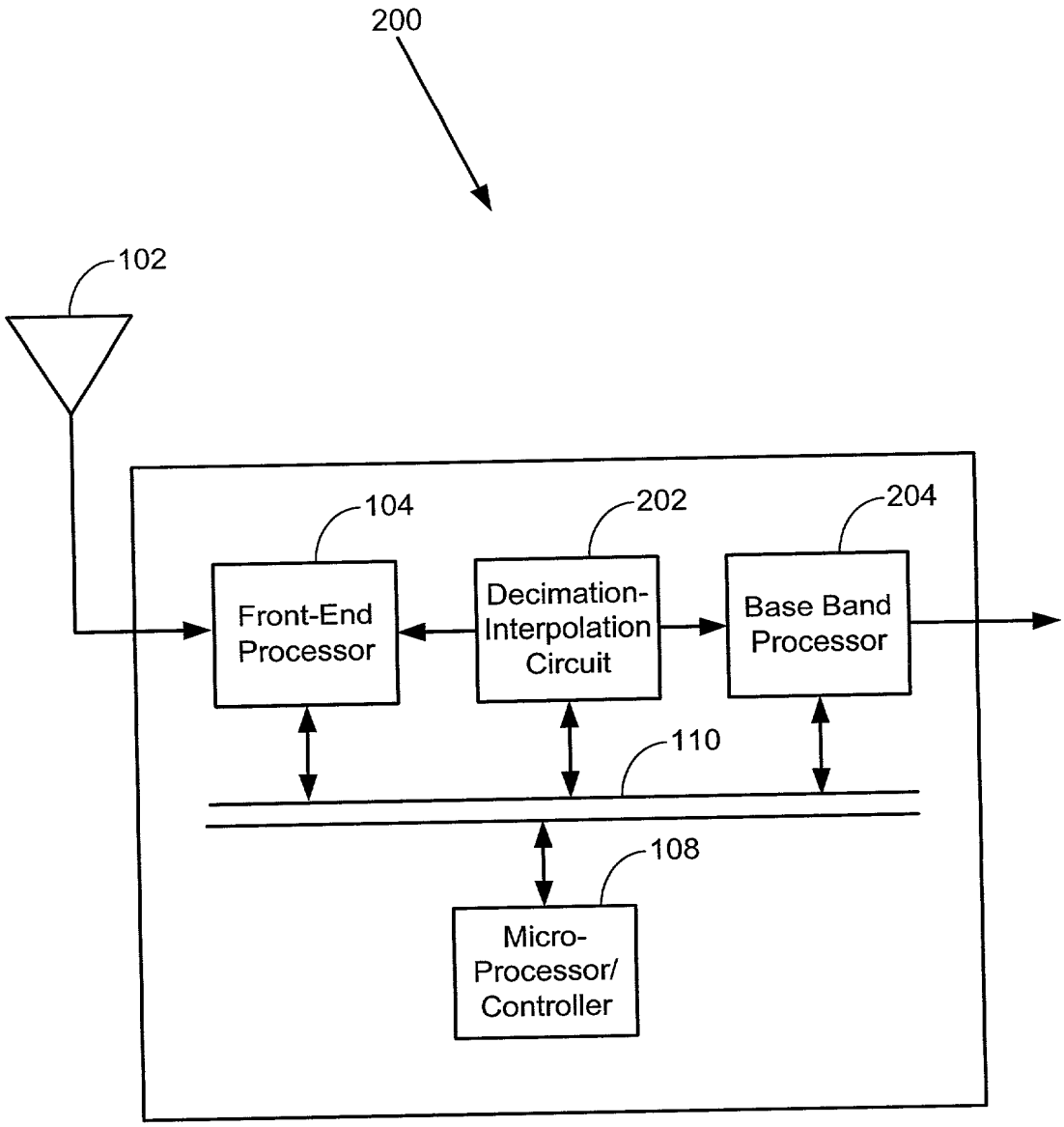
200
102
104
202
204
Front-End Processor
Decimation-Interpolation Circuit
Base Band Processor
110
108
Micro-Processor/ Controller

FIG. 2

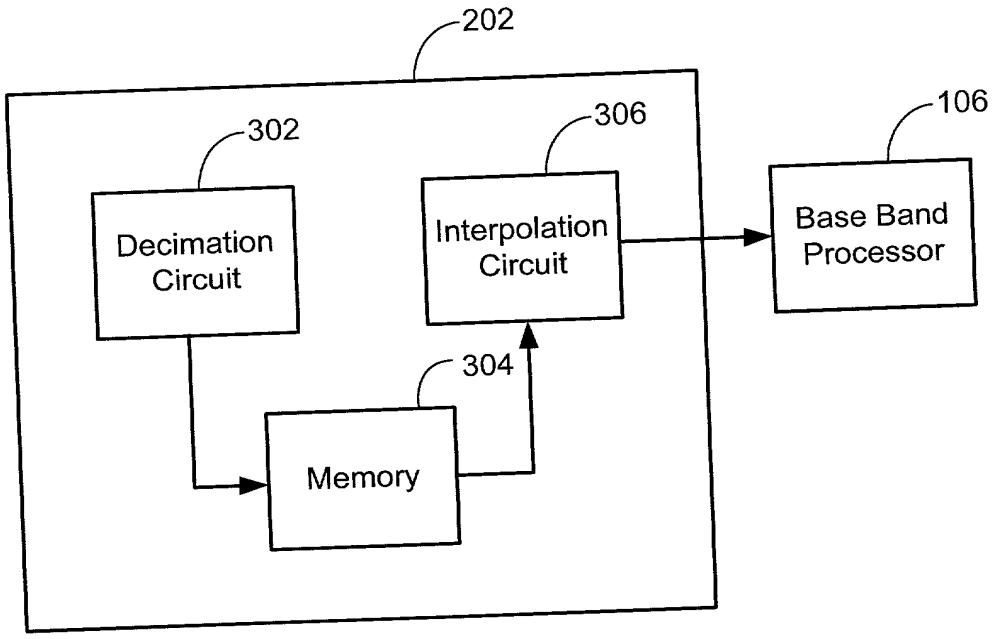
202
302
306
106
Decimation Circuit
Interpolation Circuit
Base Band Processor
304
Memory

FIG. 3